

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L3    | 1    | 2004/0221019  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/24 11:05 |
| L4    | 3    | "20040221019"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/24 11:05 |
| L5    | 399  | hash near2 server and @ad<"20030216"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/24 11:21 |
| L6    | 1    | hash near2 server with originat\$6 and @ad<"20030216"                       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/24 11:18 |
| L7    | 127  | hash near server and @ad<"20030216"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/24 11:19 |
| L8    | 1    | hash near2 server near "ID" and @ad<"20030216"                              | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/24 11:58 |
| L9    | 2    | "5940833".pn.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/24 11:43 |
| L10   | 179  | "707".clas. and discard\$4 with duplicat\$4 and @ad<"20030216"              | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/24 12:43 |
| L11   | 0    | 707/200,201, "204".ccls. and discard\$4 with duplicat\$4 and @ad<"20030216" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/24 12:43 |
| L12   | 23   | 707/200,201,204.ccls. and discard\$4 with duplicat\$4 and @ad<"20030216"    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/24 12:43 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S1  | 1    | 10/737341  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 17:51 |
| S2  | 4737 | bounce near back   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 18:08 |
| S3  | 16   | "707".clas. and bounce near back   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 17:55 |
| S4  | 3    | "707".clas. and unread with (replicat\$6 duplcat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 17:56 |
| S5  | 95   | bounce near back and (e adj mail electronic adj mail)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 18:19 |
| S6  | 2    | ("5,819,272" 2004/0221019 "6,789,255" 2006/0059208).pn.  | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/20 18:23 |
| S7  | 211  | "5,765,171" "6,122,630" "5,991,771" "6,453,326"<br>2004/0221019 "6,789,255" 2006/0059208       | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/20 18:21 |
| S8  | 5    | ("5,765,171" "6,122,630" "5,991,771" "6,453,326"<br>2004/0221019 "6,789,255" 2006/0059208).pn. | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/20 18:21 |
| S9  | 1    | 2004/0221019   | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/20 18:21 |
| S10 | 1    | 2004/0221019 2006/0059208  | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/20 18:23 |
| S11 | 2311 | (unread \$2viewed!) same replicat\$4 and @ad<"20030216"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 18:42 |
| S12 | 82   | "707".clas. and (unread \$2viewed!) same replicat\$4 and<br>@ad<"20030216"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24 11:18 |
| S13 | 2    | "707".clas. and (unread unviewed!) same replicat\$4 and<br>@ad<"20030216"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 18:44 |

## EAST Search History

|     |        |  |  |    |    |                  |
|-----|--------|--|--|----|----|------------------|
| S14 | 154736 | "707".clas. and (prevent \$3hibit) replicat\$4 and @ad<"20030216"                        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/21 09:36 |
| S15 | 28     | "707".clas. and (prevent \$3hibit) adj2 replicat\$4 and @ad<"20030216"                   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/20 18:45 |
| S16 | 2      | "4868560".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/21 09:35 |
| S17 | 5773   | origin\$4 near3 server and @ad<"20030216"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/21 09:37 |
| S18 | 175    | origin\$4 near3 server same replicat\$4 and @ad<"20030216"                               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/21 09:37 |
| S19 | 2      | origin\$4 near3 server same replicat\$4 same (prevent\$4 \$3hibit\$4) and @ad<"20030216" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/21 09:38 |
| S20 | 175    | origin\$4 near3 server same replicat\$4 and @ad<"20030216"                               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/21 09:42 |
| S21 | 214    | origin\$6 near3 server same replicat\$4 and @ad<"20030216"                               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/21 09:42 |
| S22 | 105    | origin\$6 near3 server with replicat\$4 and @ad<"20030216"                               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/21 13:42 |
| S23 | 4      | unread same replicat\$4 and @ad<"20030216"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/21 10:01 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S24 | 64   | unread same sync\$8 and @ad<"20030216"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 10:07 |
| S25 | 2106 | unread and @ad<"20030216"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 10:36 |
| S26 | 184  | (lotus domino) and unread  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 10:22 |
| S27 | 40   | unread near3 (log table) and @ad<"20030216"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 10:49 |
| S28 | 40   | katz-D.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 11:02 |
| S29 | 48   | ("20050131967" "5819272" "6098078" "5764899" "5889943"<br>"5915004" "6061732" "6061732" "6076101" "6094675"<br>"6101531" "6119231" "6212265" "6212265" "6243832"<br>"6370139" "6374290" "6381637" "6415328" "6647409"<br>"6981223" "6993522" "7185026" "7194510" "20010022778"<br>"20020091774" "20020130904" "20020178381"<br>"20030055825" "20030109269" "20030229668"<br>"20030229673" "20040059791" "20040064515"<br>"20040098748" "20050144246" "20050216588"<br>"20050234938" "20050265101" "20060059208"<br>"20060084450" "20060117263" "20070060206"<br>"20070130589" "20070136673" "20050125558" "5349643"<br>"5668943" "6092083" "6335937" ).pn. | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/21 13:25 |
| S30 | 1    | unread adj replication   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 13:25 |
| S31 | 2    | damien near katz   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 13:25 |
| S32 | 1    | "4432057".PN.  | USPAT;<br>USOCR   | OR | ON | 2007/09/21 13:33 |
| S33 | 1    | "4714996".PN.  | USPAT;<br>USOCR   | OR | ON | 2007/09/21 13:34 |
| S34 | 1    | "5218699".PN.  | USPAT;<br>USOCR   | OR | ON | 2007/09/21 13:34 |
| S35 | 1    | "5649195".PN.  | USPAT;<br>USOCR   | OR | ON | 2007/09/21 13:34 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S36 | 1    | "5675802".PN.   | USPAT;<br>USOCR   | OR | ON | 2007/09/21 13:38 |
| S37 | 1    | "5640561".PN.   | USPAT;<br>USOCR   | OR | ON | 2007/09/21 13:39 |
| S38 | 1    | "5640561".PN.   | USPAT;<br>USOCR   | OR | ON | 2007/09/21 13:39 |
| S39 | 1    | "5581754".PN.   | USPAT;<br>USOCR   | OR | ON | 2007/09/21 13:39 |
| S40 | 1    | "5603026".PN.   | USPAT;<br>USOCR   | OR | ON | 2007/09/21 13:41 |
| S41 | 1    | "5553279".PN.   | USPAT;<br>USOCR   | OR | ON | 2007/09/21 13:41 |
| S42 | 988  | server near replicat\$4 and @ad<"20030216"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 13:42 |
| S43 | 354  | server near replication and @ad<"20030216"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 13:42 |
| S44 | 212  | replication adj server and @ad<"20030216"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 16:28 |
| S45 | 1    | replication adj server and bounce\$4 and @ad<"20030216" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 13:45 |
| S46 | 106  | unread.ti. and @ad<"20030216"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 13:48 |
| S47 | 4083 | ping near pong\$4 and @ad<"20030216"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 13:49 |
| S48 | 116  | "707".clas. and ping near pong\$4 and @ad<"20030216"    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 13:49 |
| S49 | 519  | ping near pong\$4 and replicat\$4 and @ad<"20030216"    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 13:49 |

## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S50 | 37 | "707".clas. and ping near pong\$4 and replicat\$4 and @ad<"20030216" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 16:18 |
| S51 | 2  | "5737601".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 16:18 |
| S52 | 83 | bidirectional near2 replicat\$5 and @ad<"20030216"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/21 16:29 |